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Docket No. UF-360XC1
Serial No. 10/783,312In the Claims:

This listing of claims will replace all prior versions and listings of claims in this application.

1 (currently amended). A method for reducing fouling of a surface with aquatic organisms, wherein said method comprises applying, to a surface exposed to an aquatic environment, a compound that inhibits the attachment of aquatic organisms to the surface; wherein the compound is selected from the group consisting of 2,3'-bipyridyl; anabaseine; 3-benzylidene-anabaseine; 3-cinnamylidene-anabaseine; myosmine; nicotelline; nemertelline; 1,9-phenanthroline; 4'-Me2,3'-bipyridyl; 5'-Me2,3'-bipyridyl; 6'-Me2,3'-bipyridyl; 3-Me2,3'-bipyridyl; 4-Me2,3'-bipyridyl; 5-Me2,3'-bipyridyl; 6-Me2,3'-bipyridyl; and salts thereof comprises a first cyclic structure and a second cyclic structure; wherein the first cyclic structure comprises a first carbon atom adjacent to a nitrogen atom and the nitrogen atom also adjacent to a second carbon atom, wherein a double bond attaches the first carbon atom and the nitrogen atom; wherein the second cyclic structure comprises a pyridyl group; and wherein the first cyclic structure is attached to the second cyclic structure at one of the carbons adjacent to the nitrogen.

2 (canceled).

3 (Original). The method, according to claim 1, wherein said compound is applied in a form selected from the group consisting of paints, stains, sealants, glazes, varnishes, coatings, coverings and glosses.

4 (Original). The method, according to claim 1, wherein said surface is selected from the group consisting of boat hulls, docks, buoys, locks, water intake pipes, drainage pipes, fish cages and jetties.

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5 (Original). The method, according to claim 1, wherein said aquatic organism is selected from the group consisting of barnacle larvae and zebra mussel.

6 -- 22 (canceled).

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